

IN THE CLAIMS

1. (Currently amended) A collision prevention automatic warning system, comprising:
a controller, adapted for determining that a collision has occurred;
an input circuit connected to said controller, having at least one parallel-connected collision
sensor;
an output circuit having, parallel-connected, a light-emitter, and a sound-emitter; ; and
a power circuit having an electric battery power supply, and a standby battery supply,
connected in parallel by an isolation diode;
wherein, the mutually parallel connected sensors are linked to one end of the controller, and
the light-emitter and the sound-emitter are linked to another end of the controller; the
control circuit utilizes electric power supplied by the electric battery power supply, and
when the electric battery power supply loses efficacy, the standby battery supply is able
to provide the required electric power;
further wherein, when a vehicle collision occurs, the sensors detects a signal the collision
occurrence and transmits a signal same to the controller, whereupon the controller
notifies the light-emitter and the sound-emitter, which thereupon emit a bright light
and a loud sound respectively.
2. (Currently amended) The collision prevention automatic warning system according to claim
1, further comprising a manual alert switch configured at a side of a driver, parallel
connected with the sensors wherein to one end of the controller can be parallel-
connected to a manual switch and the sensors, whereby the manual switch is
configured at a side of a driver, and when the sensors do not detect any collision and
thus do not implement any action, activating the manual alert switch also enables the
light-emitter and the sound-emitter to emit the bright light and the loud sound
respectively,
3. (Currently amended) The collision prevention automatic warning system according to claim
1, wherein ~~one said output circuit end of the controller~~ can be linked to an automatic
police reporting system, by and parallel connection ed to the light-emitter and the
sound-emitter, thereby providing functionality to transmit a report to the police, and
thus accelerate rescue time.